

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
19 May 2005 (19.05.2005)

PCT

(10) International Publication Number
WO 2005/045667 A3

(51) International Patent Classification⁷: **G06F 9/44** (74) Agent: ORIGIN LIMITED; 52 Muswell Hill Road, London N10 3JR (GB).

(21) International Application Number:

PCT/GB2004/004702

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date:

8 November 2004 (08.11.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0325882.9 6 November 2003 (06.11.2003) GB
0329520.1 19 December 2003 (19.12.2003) GB

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (for all designated States except US): INTUWAVE LIMITED [GB/GB]; Siena Court, The Broadway, Maidenhead, Berkshire SL6 1NJ (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): SPOONER, David [GB/GB]; Intuwave Limited, Siena Court, The Broadway, Maidenhead, Berkshire SL6 1NJ (GB). MELLING, Mark [GB/GB]; intuwave Limited, Siena Court, The Broadway, Maidenhead, Berkshire SL6 1NJ (GB). CHARLTON, Robert [GB/GB]; intuwave Limited, Siena Court, The Broadway, Maidenhead, Berkshire SL6 1NJ (GB).

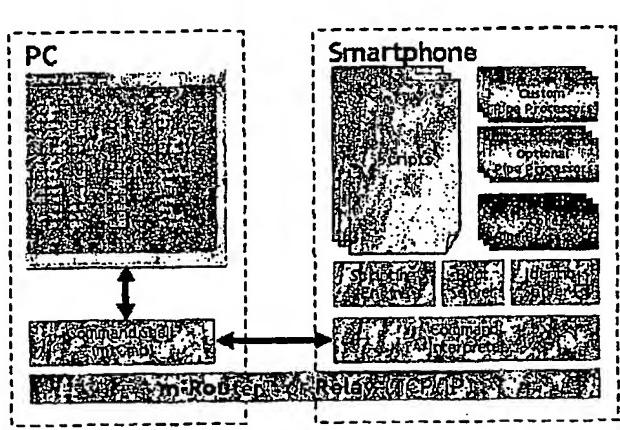
Published:

— with international search report

(88) Date of publication of the international search report:
28 July 2005

[Continued on next page]

(54) Title: A METHOD OF RAPID SOFTWARE APPLICATION DEVELOPMENT FOR A WIRELESS MOBILE DEVICE



(57) Abstract: A method of rapid software application development for a wireless mobile device, comprising the step of calling modular software elements, that each (i) encapsulate functionality required by the wireless mobile device and (ii) share a standard interface structure and (iii) execute on the device, under the control of a command line interface. Because the elements execute under the control of a command line interface (and hence are command line programs) it is far easier for a programmer to explore the functioning of the elements - in particular how an element responds to a given input.

WO 2005/045667 A3



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.